

In re Application of:

William B. Vail, III

Serial No.: 10/678,738

Confirmation No.: 6117

Filed:

October 2, 2003

For:

METHOD AND APPARATUS FOR CEMENTING DRILL STINGS IN PLACE FOR ONE

PASS DRILLING AND

COMPLETION OF OIL AND

GAS WELLS

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Group Art Unit: 3672

Examiner:

Frank Tsay

Customer No.: 36735

MAIL STOP RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.10

I hereby certify that this New Application and the documents referred to as enclosed therein are being deposited with the United States Postal Service on February 21, 2006, in an envelope marked as "Express Mail United States Postal Service", Mailing Label No. EV668102790US, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

William B. Patterson

Typed or Printed Name

34,102 Registration No., if applicable (713) 623-4844

Telephone Number

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicant, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

The Commissioner is hereby authorized to charge the sum of \$180.00 due under 37 CFR § 1.17(p) pursuant to § 1.97, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0524/WBP.

Respectfully submitted,

William B. Patterson

Registration No. 34,102
PATTERSON & SHERIDAN, L.L.P.

3040 Post Oak Blvd. Suite 1500

Houston, TX 77056

Telephone: (713) 623-4844 Facsimile: (713) 623-4846

Attorney for Applicant

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FER 2 1 7006 INFORMATION DISCLOS

Complete if Known 10/678,738 Application Number October 2, 2003 Filing Date First Named Inventor William B. Vail, III Art Unit 3672

(Use as many sheets as necessary)

Sheet of | 6

STATEMENT BY ARBIN

Examiner Name	Frank Tsay
Attorney Docket Number	WEAT/0524

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
muais		Number - Kind Code ² (if known)			Figures Appear
	A1	US-6,899,772	05-31-2005	Buytaert et al.	
	A2	US-6,899,186	05-31-2005	Galloway et al.	
	А3	US-6,896,075	05-24-2005	Haugen et al.	
	A4	US-6,892,835	05-17-2005	Shahin et al.	
	A5	US-6,877,553	04-12-2005	Cameron	
	A6	US-6,868,906	03-22-2005	Vail, III et al.	
	A7	US-6,837,313	01-04-2005	Hosie, et al.	
	A8	US-6,832,658	12-21-2004	Keast	
	A9	US-6,832,656	12-21-2004	Cameron	
	A10	US-6,776,233	08-17-2004	Meehan	
	A11	US-6,742,584	06-01-2004	Appleton	
_	A12	US-6,732,822	05-11-2004	Slack, et al.	
	A13	US-6,719,071	04-13-2004	Moyes	
	A14	US-6,715,430	04-06-2004	Choi, et al.	
	A15	US-6,688,398	02-10-2004	Pietras	
	A16	US-6,679,333	01-20-2004	York, et al.	
	A17	US-6,637,526	10-28-2003	Juhasz, et al.	
	A18	US-6,619,402	09-16-2003	Amory, et al.	
	A19	US-6,595,288	07-22-2003	Mosing, et al.	
	A20	US-6,553,825	04-29-2003	Boyd	
	A21	US-6,540,025	04-01-2003	Scott, et al.	
•	A22	US-6,527,493	03-04-2003	Kamphorst, et al.	
	A23			Ramons, et al.	
	A24			Wardley	

Signature Considered	Examiner Signature				
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Substitute for form 1449A/F/TO FEB 3. 1 2006 STATEMENT BY APPLIE

Complete if Known Application Number 10/678,738 Filing Date October 2, 2003 William B. Vail, III First Named Inventor Art Unit 3672 Frank Tsay Examiner Name WEAT/0524

(Use as many sheets as necessary)

of 6 Attorney Docket Number Sheet 12

			U.S. PATENT	DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan Passages or Relevant
muais		Number - Kind Code ² (if known)			Figures Appear
	A25	US-6,390,190	05-21-2002	Mullins	
	A26	US-6,367,552	04-09-2002	Scott, et al.	
	A27	US-6,202,764	03-20-2001	Ables, et al.	
	A28	US-5,960,881	10-05-1999	Allamon, et al.	
	A29			Harrel, et al.	
	A30			Spedale, Jr.	
	A31			Yuan, et al.	
	A32			Stokka	
	A33			Vail,III	
	A34			Budde	
	A35			Holcombe	
	A36			Johnson	
	A37			Thomeer et al.	
	A38			Lee, et al.	
	A39	US-5,823,264	10-20-1998	Riggenberg	
	A40			Milner, et al.	·
	A41			Keller	
	A42			Mackintosh	
	A43			Newman, et al.	
	A44	<u> </u>		Castille, et al.	
	A45			Carter, et al.	
	A46			McLeod et al.	
	A47			Richardson, et al.	
	A48	US-5,772,514	06-30-1998	Moore	

Examiner Signature Date Considered	
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INFORMATION DISCLOSURE STATEMENT BY APPLIED ANT

Complete if Known

Application Number 10/678,738

Filing Date October 2, 2003

First Named Inventor William B. Vail, III

Art Unit 3672

Examiner Name Frank Tsay

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Examiner Name	Frank Tsay
Attorney Docket Number	WEAT/0524

	U.S. PATENT DOCUMENTS				
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
IIIIuais		Number - Kind Code ² (if known)			Figures Appear
	A49	US-5,735,351	04-07-1998	Helms	
	A50	US-5,730,471	03-24-1998	Schulze-Beckinghausen, et al.	
	A51	US-5,697,442	12-16-1997	Baldridge	
	A52	US-5,615,747	04-01-1997	Vail,III	
	A53	US-5,584,343	12-17-1996	Coone	
	A54	US-5,560,440	10-01-1996	Tibbitts	
•	A55	US-5,458,209	10-17-1995	Hayes, et al.	
	A56	US-5,452,923	09-26-1995	Smith	
	A57	US-5,332,048	07-26-1994	Underwood et al.	
	A58	US-5,282,653	02-01-1994	LaFleur et al.	
	A59	US-5,271,472	12-21-1993	Leturno	
	A60	US-5,085,273	02-04-1992	Coone	
	A61	US-5,062,756	11-05-1991	McArthur, et al.	
	A62	US-4,915,181	04-10-1990	Labrosse	
	A63	US-4,821,814	04-18-1989	Willis, et al.	,
	A64	US-4,778,008	10-18-1988	Gonzalez, et al.	,
	A65	US-4,744,426	05-17-1988	Reed	
	A66	US-4,693,316	09-15-1987	Riggenberg, et al.	
	A67	US-4,681,162	07-21-1987	Boyd	
	A68	US-4,678,031	07-07-1987	Blandford, et al.	
	A69	US-4,492,134	01-08-1985	Reinhldt, et al.	
	A70	US-4,489,794	12-25-1984	Boyadjieff	
	A71	US-4,466,498	08-21-1984	Bardwell	
	A72	US-4,463,814	08-07-1984	Horstmeyer et al.	

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INFORMATION DISCLOS STATEMENT BY APPLIE

Complete if Known 10/678,738 Application Number October 2, 2003 Filing Date First Named Inventor William B. Vail, III Art Unit 3672 Examiner Name Frank Tsay WEAT/0524

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Sheet of | 6 Attorney Docket Number

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Initials *	No.1	Number - Kind Code ² (if known)	MM-DD-YYYY	Onco Document	Passages or Relevant Figures Appear	
	A73	US-3,947,009	03-30-1976	Nelmark		
	A74	US-3,915,244	10-28-1975	Brown, deceased		
	A75	US-3,746,330	07-17-1973	Taciuk		
	A76	US-3,662,842	05-16-1972	Bromell		
	A77	US-3,477,527	11-11-1969	Koot		
	A78	US-2,953,406	09-20-1960	Young		
	A79	US-2,536,458	01-02-1951	Munsinger		
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	A81	US-2,105,885	01-18-1938	Hinderliter		
	A82	US-1,998,833	04-23-1935	Crowell		
	A83	US-1,830,625	11-03-1931	Schrock		
	A84	US-1,825,026	09-29-1931	Thomas		
	A85	US-1,777,592	10-07-1930	Thomas		
	A86	US-1,728,136	09-10-1929	Power		
	A87	US-1,585,069	05-18-1926	Youle		
	A88	US-1,471,526	10-23-1923	Pickin		
	A89	US-1,418,766	06-06-1922	Wilson		
	A90	US-1,077,772	11-04-1913	Weathersby		
	A91	US-122,514	01-09-1872	Bullock		
	A92	US-Re 34,063	09-15-1992	Vincent, et al.		
	A93	US-2005-0096846	05-05-2005	Koithan, et al.		
	A94	US-2004-0144547	07-29-2004	Koithan, et al.		
	A95	US-2004-0124010	07-01-2004	Galloway, et al.		
	A96	US-2004-0124011	07-01-2004	Gledhill et al.		
_	A97	US-2004-0118614	06-24-2004	Galloway, et al.		

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Complete if Known 10/678,738 Application Number October 2, 2003 Filing Date First Named Inventor William B. Vail, III Art Unit 3672 Examiner Name Frank Tsay WEAT/0524

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Sheet 5 of | 6

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *		MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear		
	A98	US-2004-0112603	06-17-2004	Galloway, et al.		
	A99	US-2004-0003490	01-08-2004	Shahin et al.		
	A100	US-2003-0221519	12-04-2003	Haugen et al.		
	A101	US-2003-0173073	09-18-2003	Snider, et al.		
	A102	US-2003-0164276	09-04-2003	Snider, et al.		
	A103	US-2002-0170720	11-21-2002	Haugen		
	A104					
	A105					
	A106					
	A107					
	A108					
	A109					
	A110					

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(Use as many sheets as necessary)

Frank Tsay Examiner Name WEAT/0524 of | 6 Attorney Docket Number Sheet 6

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵		
	B1	FR 2741907	06-06-1997	Leighton				
-	B2	GB 1 306 568	03-14-1973	Fox				
	В3	GB 2 170 528	08-06-1986	Seabourn				
	B4	GB 2 223 253	04-04-1990	Arnold, et al.				
	B5	GB 2 240 799	08-14-1991	Mine				
	В6	GB 2 324 108	10-14-1998	Harden, et al.				
	B7	GB 2 345 074	06-28-2000	Pietras				
	B8	GB 2 372 271	08-21-2002	Sharp				
	B9	GB 2 386 626	09-24-2003	Smith, et al.				
<u>-</u>	B10	GB 2 389 130	12-03-2003	Baker Hughes Inc.				
	B11	WO 00-04269	01-27-2000	Fincher, et al.				
	B12	WO 00-09853	02-24-2000	Reynolds				
	B13	WO 00-50730	08-31-2000	Tessari		. ,		
	B14	WO 03-006790	01-23-2003	Coon, et al.				
	B15	WO 04-022903	03-18-2004	Robichaux, et al.				
	B16							
	B17							
	B18							
	B19				<u> </u>			
	B20							
	B21							

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